L Number	Hits	Search Text	DB	Time stamp
1	3062	713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.	USPAT	2004/07/15 13:26
2	770	380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.	USPAT	2004/07/15 13:28
3	770	380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.	USPAT	2004/07/15 13:28
4	3686	(713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.)	USPAT	2004/07/15 13:28
5	445	eviden$4 near2 collect$5	USPAT; EPO; JPO; DERWENT	2004/07/15 13:29
6	5319	record$4 near45 data near3 stream$4	USPAT; EPO; JPO; DERWENT	2004/07/15 13:29
7	8030	public near2 key	USPAT; EPO; JPO; DERWENT	2004/07/15 13:29
8	7355	(secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:29
9	118192	secur$4 near3 connect$5	USPAT; EPO; JPO; DERWENT	2004/07/15 13:30
10	52634	data adj2 stream$4	USPAT; EPO; JPO; DERWENT	2004/07/15 13:30
11	4482	authenticat$4 near4 device	USPAT; EPO; JPO; DERWENT	2004/07/15 13:30
12	13	(authenticat$4 near4 device) and ((data adj2 stream$4) near7 (record$3))	USPAT; EPO; JPO; DERWENT	2004/07/15 13:30
13	0	(secur$4 near3 connect$5) and (data adj2 stream$4) and (authenticat$4 near4 device) and (record$4 near45 data near3 stream$4)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:31
14	24	(secur$4 near3 connect$5) and (data adj2 stream$4) and (authenticat$4 near4 device)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:31
15	541	((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.)) and (secur$4 near3 connect$5)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:32
16	62	(((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.)) and (secur$4 near3 connect$5)) and (authenticat$4 near4 device)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:32

17	1170	(public near2 key) and ((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.))	USPAT; EPO; JPO; DERWENT	2004/07/15 13:32
18	233	((public near2 key) and ((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.))) and (((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.)) and (secur$4 near3 connect$5))	USPAT; EPO; JPO; DERWENT	2004/07/15 13:32
19	18798	time$3 near2 key	USPAT; EPO; JPO; DERWENT	2004/07/15 13:33
20	517	key near3 expir$5	USPAT; EPO; JPO; DERWENT	2004/07/15 13:33
21	19090	(time$3 near2 key) or (key near3 expir$5)	USPAT; EPO; JPO; DERWENT	2004/07/15 13:33
22	410	((time$3 near2 key) or (key near3 expir$5)) and ((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.))	USPAT; EPO; JPO; DERWENT	2004/07/15 13:33
23	11	(((time$3 near2 key) or (key near3 expir$5)) and ((713/168-170.ccls. or 713/181.ccls. or 713/189.ccls. or 713/192.ccls. or 713/200-201.ccls.) or (380/212.ccls. or 380/217.ccls. 380/258.ccls. or 380/200.ccls. or 262.ccls. or 380/270.ccls. or 380/282.ccls. or 380/285.ccls.))) and ((secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral))	USPAT; EPO; JPO; DERWENT	2004/07/15 13:34
–	89492	secur$4 near3 connect$5	USPAT	2004/07/15 13:29
–	5298	(secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral)	USPAT	2004/07/15 13:29
–	6945	(secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral or component)	USPAT	2004/07/14 09:38
–	42	authentic$6 same ((secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral or component))	USPAT	2004/07/14 09:43
–	4196	public near2 key	USPAT	2004/07/15 13:29
–	17	(authentic$6 same ((secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral or component))) and (public near2 key)	USPAT	2004/07/14 10:18
–	389	eviden$4 near2 collect$5	USPAT	2004/07/15 13:29
–	3485	record$4 near45 data near3 stream$4	USPAT	2004/07/15 13:29
–	1	(eviden$4 near2 collect$5) and (record$4 near45 data near3 stream$4)	USPAT	2004/07/14 10:19

–	0	(record$4 near45 data near3 stream$4) and (authentic$6 same ((secur$4 near3 connect$5) near5 (hardware or device$4 or peripheral or component)))	USPAT	2004/07/14 10:19
–	23	(record$4 near45 data near3 stream$4) and (secur$4 near3 connect$5)	USPAT	2004/07/14 10:22
–	1	("6330670").PN.	USPAT	2004/07/14 12:10
–	38131	data adj2 stream$4	USPAT	2004/07/15 13:29
–	1370	authenticat$4 near4 device	USPAT	2004/07/15 13:30
–	177	(data adj2 stream$4) and (authenticat$4 near4 device)	USPAT	2004/07/14 12:29
–	182	(data adj2 stream$4) near4 advantage	USPAT	2004/07/14 12:29
–	1820	(data adj2 stream$4) near7 (record$3)	USPAT	2004/07/14 12:55
–	12	(authenticat$4 near4 device) and ((data adj2 stream$4) near7 (record$3))	USPAT	2004/07/15 13:30
–	1	("6256390").PN.	USPAT	2004/07/14 13:21
–	33872	PCR	USPAT	2004/07/14 13:22
–	478	program adj1 clock adj2 reference	USPAT	2004/07/14 13:27
–	448	program adj1 clock adj2 reference and MPEG	USPAT	2004/07/15 13:17
–	65	(PCR and 380/$.ccls.) or (PCR and 713/$.ccls.)	USPAT	2004/07/14 13:28
–	31	PCR same timestamp$4	USPAT	2004/07/14 13:29
–	571	PCR and MPEG	USPAT	2004/07/14 13:30
–	662241	PCR sam claim$6	USPAT	2004/07/14 13:31
–	1	("4908861").PN.	USPAT	2004/07/15 10:28
–	43720	data near2 stream$5	USPAT	2004/07/15 10:28
–	48	audio near2 transcript	USPAT	2004/07/15 10:28
–	18	(data near2 stream$5) and (audio near2 transcript)	USPAT	2004/07/15 10:29
–	1025092	secur$5 or authenticat$4	USPAT	2004/07/15 10:30
–	5	((data near2 stream$5) and (audio near2 transcript)) and (secur$5 or authenticat$4)	USPAT	2004/07/15 10:30

```
### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
### Status: Signing onto Dialog
 ********
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
### Status: Connected


Dialog level 04.11.00D

Last logoff:  13jul04 11:26:03
Logon file405 15jul04 12:41:02
            *** ANNOUNCEMENT ***
                   ***


--File 654 - US published applications from March 15, 2001 to the
present are now online.  Please see HELP NEWS 654 for details.

                   ***
--File 581 - The 2003 annual reload of Population Demographics is
complete. Please see Help News581 for details.

                   ***
--File 990 - NewsRoom now contains February 2004 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains
records from January 2003. The oldest months's records roll out of
File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new
OneSearch category.
                   ***
--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.
                   ***
                   ***
--SourceOne patents are now delivered to your email inbox
as PDF replacing TIFF delivery. See HELP SOURCE1 for more
information.
                   ***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
                   ***
NEW FILES RELEASED
***MetalBase (File 36)
***AeroBase (File 104)
***DIOGENES: Adverse Drug Events Database (File 181)
***World News Connection (File 985)
***Dialog NewsRoom - 2003 Archive (File 992)
***TRADEMARKSCAN-Czech Republic (File 680)
***TRADEMARKSCAN-Hungary (File 681)
***TRADEMARKSCAN-Poland  (File 682)
                   ***
UPDATING RESUMED
                   ***
RELOADED
***Toxfile (File 156)
***Medline (Files 154-155)
***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)
```

REMOVED
                        ***

        >>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
        >>>   of new databases, price changes, etc.   <<<
                        ****
* * * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
                        *** DIALOG HOMEBASE(SM) Main Menu ***

 Information:
  1. Announcements (new files, reloads, etc.)
  2. Database, Rates, & Command Descriptions
  3. Help in Choosing Databases for Your Topic
  4. Customer Services (telephone assistance, training, seminars, etc.)
  5. Product Descriptions

 Connections:
  6. DIALOG(R) Document Delivery
  7. Data Star(R)

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     /H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
?b 2,6,8,34,434,35,62,65,77,99,144,94,233,238,266,239,275,636,674,9

>>>   77 does not exist
>>>   238 does not exist
>>>2 of the specified files are not available
       15jul04 12:42:14 User264815 Session D53.1
              $0.00   0.161 DialUnits FileHomeBase
      $0.00   Estimated cost FileHomeBase
      $0.50   TELNET
      $0.50   Estimated cost this search
      $0.50   Estimated total session cost   0.161 DialUnits

SYSTEM:OS - DIALOG OneSearch
   File   2:INSPEC 1969-2004/Jul W1
          (c) 2004 Institution of Electrical Engineers
File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File   6:NTIS 1964-2004/Jul W2
          (c) 2004 NTIS, Intl Cpyrght All Rights Res
   File   8:Ei Compendex(R) 1970-2004/Jul W1
          (c) 2004 Elsevier Eng. Info. Inc.
   File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jul W1
          (c) 2004 Inst for Sci Info
   File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
   File 35:Dissertation Abs Online 1861-2004/May
          (c) 2004 ProQuest Info&Learning
   File 62:SPIN(R) 1975-2004/May W3
          (c) 2004 American Institute of Physics
   File 65:Inside Conferences 1993-2004/Jul W2
          (c) 2004 BLDSC all rts. reserv.
   File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
          (c) 2004 The HW Wilson Co.
   File 144:Pascal 1973-2004/Jul W1

```
      Set  Items  Description
      ---  -----  -----------
?s (authenticat? or verif? or validat?)(4n)(device? or hardware or computer? or server?
 or component?)
Processed  10 of  18 files ...
Processing
Completed processing all files
            62279  AUTHENTICAT?
           721573  VERIF?
           493690  VALIDAT?
          2709066  DEVICE?
           971384  HARDWARE
          5640613  COMPUTER?
           594008  SERVER?
          3175880  COMPONENT?
      S1   51733  (AUTHENTICAT? OR VERIF? OR VALIDAT?)(4N)(DEVICE? OR
                   HARDWARE OR COMPUTER? OR SERVER? OR COMPONENT?)
?s data (3n) stream?
          8503663  DATA
           669092  STREAM?
      S2   36285  DATA (3N) STREAM?
?s transcript(s) audio
            70648  TRANSCRIPT
           278871  AUDIO
      S3     231  TRANSCRIPT(S) AUDIO
?s public (2n) key?
          2123381  PUBLIC
          1662171  KEY?
      S4   28561  PUBLIC (2N) KEY?
?s GPS
      S5   76023  GPS
?s s2 and s1
            36285  S2
            51733  S1
      S6     265  S2 AND S1
?s s6 and s4
              265  S6
            28561  S4
      S7      25  S6 AND S4
?s (portable or wireless or PDA)
           246656  PORTABLE
           453036  WIRELESS
            30268  PDA
      S8  690957  (PORTABLE OR WIRELESS OR PDA)
?s s1 and s8
            51733  S1
           690957  S8
      S9   2715  S1 AND S8
?s s2 and s9
```

```
          36285  S2
           2715  S9
   S10        58  S2 AND S9
?s s5 and s8
          76023  S5
         690957  S8
   S11     9011  S5 AND S8
?s s11 and s1
           9011  S11
          51733  S1
   S12       41  S11 AND S1
```